

# LO: WHAT VALUABLE GOODS AND SERVICES ARE PROVIDED BY TROPICAL RAINFORESTS?

## SUCCESS CRITERIA: I CAN...

- IDENTIFY the goods and services...
- DESCRIBE the difference between goods and services
- EXPLAIN the value/worth of the goods and services at a variety of scales

**Goods:** the physical products and items that can be used by people.

**Services:** the unique role, or job, that the ecosystem plays in its environment.

## RECAP: INTERDEPENDENCE IN TROPICAL RAINFORESTS

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Each part of the tropical **rainforest** relies on every other part for its survival. The interdependent relationship between soil, **climate**, water, plants, animals and humans means that any small changes in human activity or the **environment** can have dramatic effects on the ecosystem. For example, the nutrient cycle relies on minerals from **precipitation** and the soil relies on the forest cover to **intercept** rainfall to prevent leaching of minerals and soil erosion.

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## SUCCESS CRITERIA: I CAN...

- IDENTIFY the goods and services... (1-2)
- DESCRIBE the difference between goods and services (3-4)
- EXPLAIN the value/worth of the goods and services at a variety of scales (5+)

**Goods:** the physical products and items that can be used by people.

**Services:** the unique role, or job, that the ecosystem plays in its environment.



C



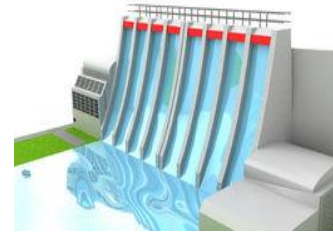
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## GOODS, SERVICES OR BOTH?

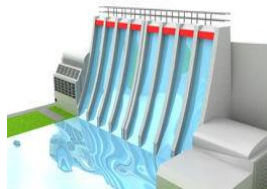
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## Over To You:

Visit the 'learning stations' positioned around the room [10 mins]

Come back in a position to

- create a five fact 'Did You Know' infographic
- Rank the goods and services in order of importance



### SUCCESS CRITERIA: I CAN...

- *IDENTIFY* the goods and services... (1-2)
- *DESCRIBE* the difference between goods and services (3-4)
- *EXPLAIN* the value/worth of the goods and services at a variety of scales (5+)

come get it!



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## TASK:

Draw a table like the one opposite. Use the learning station information to complete the table by categorising information as goods or services.

## Challenge:

Categorise each statement as:

- Local (the rainforest itself)
- National (the country)
- Global (the world)



GOODS	SERVICES
25% of modern medicine come from rainforest ingredients ( <i>Global</i> )	Rainforests act as carbon sinks, removing and storing about 15% of our carbon dioxide emissions every year, this helps slow global warming ( <i>Global</i> )

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## SUCCESS CRITERIA: I CAN...

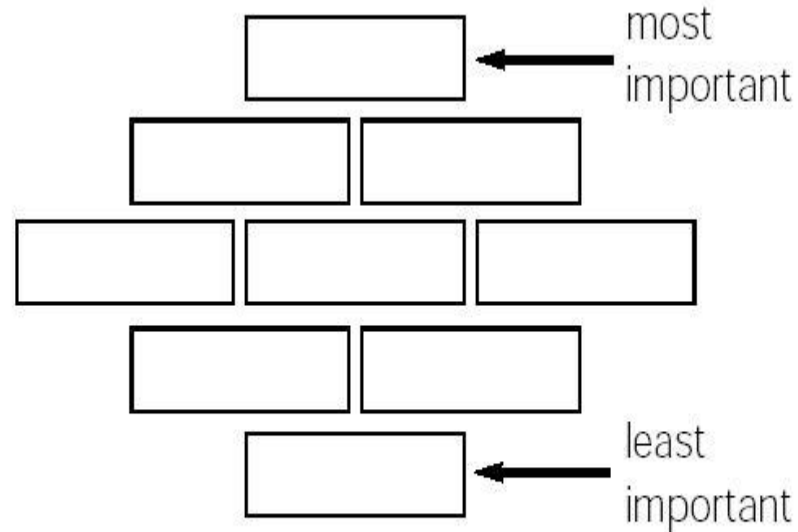
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## CHALLENGE EXAM

### QUESTIONS:

1. Explain how tropical rainforests can provide valuable goods at both a local and global scale (6 marks)



**Know:** what goods and services are provided by rainforests

**Understand** that the importance of these can sometimes extend way beyond the local area



# *What would an exam question look like?*

(c) Describe how tropical rainforests provide valuable services.

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[4]

*BUGS the Question!*

*How many points should you make?*